

KLEIN TOOLS**NO. 201 SIDE CUTTING PLIER**

Handles temper blued, polished head and jaws, scored jaws.

Cat. No.	Lgth. In.	Wt. Lbs. Per Doz.	Price Each	Cat. No.	Lgth. In.	Wt. Lbs. Per Doz.	Price Each
201-5	5	3	\$6.50	201-8	8	11 3/4	\$9.00
201-6	6	5 1/4	7.00	201-9	9	14	9.50
201-7	7	7 1/4	7.50				

NO. 212 SIDE CUTTING PLIER

Same as No. 201 with addition of sleeve joint twister.



Cat. No.	Lgth. In.	Ga. Open.	Sleeve B&S Lbs. Per Doz.	Price Each	Cat. No.	Lgth. In.	Ga. Open.	Sleeve B&S Lbs. Per Doz.	Price Each
212-6	6	14	5 1/4	\$7.50	212-8	8	10	11 3/4	\$9.50
212-7	7	14	7 1/4	8.50					

NO. 201-N.E. SIDE CUTTING PLIER

Identical with series No. 201 except that the nose is

rounded to permit easier working in confined space and all edges rounded to prevent nicking of wire. Polished head and temper-blued handles.

Cat. No.	Size In.	Per Doz.	Price Each	Cat. No.	Size In.	Per Doz.	Price Each
201-6-NE	6	5 1/4	\$7.00	201-8-NE	8	11 1/4	\$9.00
201-7-NE	7	7 1/4	7.50	201-9-NE	9	13 1/2	9.50

NO. 212-N.E. SIDE CUTTING PLIER

Identical with series 201-N.E. but has opening provided for twisting



double tube sleeve joints. Sleeve opening in 6- and 7-inch pliers for Nos. 14 and 17 N.B.S. and No. 12 B. & S. (.045). Sleeve opening in 8-inch pliers for No. 12 N.B.S. and No. 10 B. & S. (.104).

Cat. No.	Size In.	Per Doz.	Price Each	Cat. No.	Size In.	Per Doz.	Price Each
212-6-NE	6	5 1/4	\$7.50	212-8-NE	8	11 3/4	\$9.50
212-7-NE	7	7 1/4	8.50				

NO. 202 OBLIQUE CUTTING PLIER

For close cutting in confined places, will cut silk insulation cleanly. Polished head and blued handle. Lap joint.

Cat. No.	Lgth. In.	Wt. Lbs. Per Doz.	Price Each	Cat. No.	Lgth. In.	Wt. Lbs. Per Doz.	Price Each
202-5	5	3 3/4	\$5.70	202-6	6	4	\$5.80

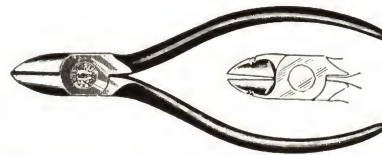
NO. 245 OBLIQUE CUTTING PLIER

This plier measures exactly 5 inches in length. It is slightly smaller in all dimensions than the 202-5 and will be found particularly convenient as it can easily be carried in vest pocket.



Weight per dozen, 3 pounds.
Price, No. 245-5, size 5-inch.....each \$5.70

All Pliers, Polished Heads and Temper-Blued Handles. Standard Package 6 in a box.

KLEIN TOOLS**NO. 245-W OBLIQUE CUTTING PLIER**

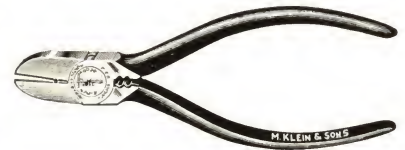
This tool has two "W" shaped notches at back of knives. Designed for removing acetate cellulose

insulation from .050 and .058 wires used on telephone distributing frames, etc. Wt. per doz. 3 lb.

Price, No. 245-W, size 5-inch.....each \$6.50

NO. 240-S OBLIQUE CUTTING PLIER

Same as 202 series but with addition of stripping notch and openings for twisting sleeves. Wt. per dozen, 3 3/4 pounds.

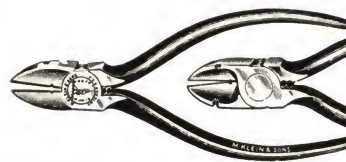


Price, No. 240-S, size 5-inch.....each \$6.50

NO. 240 OBLIQUE-CUTTING PLIER

Identical with No. 202 series with the addition of a notch in cutting knives.

Cat. No.	Size In.	Wt. Lbs. Per Doz.	Price Each	Cat. No.	Size In.	Wt. Lbs. Per Doz.	Price Each
240-5	5	3 3/4	\$6.00	240-6	6	4	\$6.10

NO. 202-SW OBLIQUE CUTTING PLIER

This plier is the all-purpose cutting tool for telephone installation and maintenance work. The "W" notches will slit acetate cellulose

and other insulation from wires up to .058 O.D. A stripping hole .052 diameter is provided in blades. Sleeve openings in handle.

Weight per dozen, 3 3/4 pounds.

Price, No. 202-5-SW, size 5 1/2-inch.....each \$7.00

NO. 242 OBLIQUE CUTTING PLIER**Heavy Pattern**

Similar in construction to No. 202. It is made heavier to meet the requirements of those desiring

a stronger plier for general work. Weight per dozen, 4 1/4 pounds.

Price, No. 242-6, size 6-inch.....each \$6.20

All Pliers, Polished Heads and Temper-Blued Handles. Standard Package 6 in a box.

KLEIN TOOLS

NO. 220 "AUTO" OBLIQUE-CUTTING PLIER



Made especially for automotive mechanics and others who demand a

high quality plier of this pattern. Knives are close cutting and carefully matched for their full length. The "Handform" handles provide full leverage and comfort for continual use. Weight per doz., 7 pounds.

Price, No. 220-7, size 7-inch.....each \$6.50

NO. 301 LONG NOSE PLIER

Without Cutters



Perfect to meet a long-felt want of electrician and general mechanic. For

switchboard, telegraph and telephone work, armature winding, etc.

Cat. No.	Size In.	Wt. Lbs. Per Doz.	Price Each	Cat. No.	Size In.	Wt. Lbs. Per Doz.	Price Each
301-5	5	3 1/4	\$4.90	301-7	7	4 1/4	\$5.50
301-6	6	3 3/4	5.00				

NO. 203 LONG NOSE PLIER

Side Cutting

Same as No. 301 series with addition of cutting knives.



Cat. No.	Size In.	Wt. Lbs. Per Doz.	Price Each	Cat. No.	Size In.	Wt. Lbs. Per Doz.	Price Each
203-5	5	3 1/4	\$5.50	203-7	7	4 1/4	\$6.30
203-6	6	3 3/4	6.00				

NO. 303-6 LONG NEEDLE NOSE PLIER



Has all the features of No. 301 series, except that the points of the nose are of the needle point pattern. Polished head and temper-blued handles.

Standard package 6. Weight per dozen, 3 3/4 pounds.

Price, No. 303-6, size 6-inch.....each \$5.00

NO. 317 CHAIN NOSE PLIER

Without Cutters



This plier is intended for general use where a shorter nose is desirable. One size only.

Weight per dozen, 3 1/2 pounds.

Price, No. 317-6, size 6-inch.....each \$5.00

All Pliers, Polished Heads and Temper-Blued Handles. Standard Package 6 in a box.

KLEIN TOOLS

NO. 217 CHAIN NOSE PLIER, SIDE CUTTING



Similar to No. 317-6 but with side cutting knives. The knives are carefully matched and

cut true over their entire length. Made in one size only. Weight per dozen, 3 1/2 pounds.

Price, No. 217-6, size 6-inch.....each \$6.00

NO. 313 HEAT-COIL PLIER

Particularly adapted for the removing of heat coils from switchboards and telephone terminals, the points of the nose being shaped to fit the coils. This tool is also serviceable in removing caps from batteries or from binding posts, as well as holding any cylindrical object.



Weight per dozen, 3 3/4 pounds.

Price, No. 313-6, size 6-inch.....each \$5.20

NO. 305 LONG FLAT NOSE PLIER



Adaptable to switchboard work, telegraph work, armature winding, etc. A very handy tool for spring adjusting.

Polished head and temper-blued handles.

Weight per dozen, 3 1/2 pounds.

Price, No. 305-6, size 6-inch.....each \$5.00

NO. 206 LONG FLAT NOSE PLIER

Side Cutting

Useful plier for working in deep and narrow places. Lap joint, scored jaws.



Polished head and handles temper blued.

Weight per dozen, 3 1/2 pounds.

Price, No. 206-6, size 6-inch.....each \$6.00

NO. 311-5 1/2 LONG FLAT-NOSE SPRING-ADJUSTING PLIER



This plier is hollow ground on the outside of the jaws to reach between and grasp springs

easily. Largely used by telephone men because it makes rapid and accurate adjustments possible.

Weight per dozen, 3 3/4 pounds.

Price, No. 311-5 1/2, size 5 1/2-inch.....each \$5.50

All Pliers, Polished Heads and Temper-Blued Handles. Standard Package 6 in a box.

KLEIN TOOLS**NO. 304-6 LONG DUCK-BILL PLIER**

Intended for general use; the duck-bill jaws are wider and heavier than those of the ordinary flat nose plier. Polished handle. Lap joint, scored jaws. Weight per dozen, 3½ pounds.

Price, No. 304-6, size 6-inch.....each \$5.50

NO. 205-6 LONG DUCK-BILL PLIER

Fitted with cutting knives which cut easily and true.



Polished head and temper-blued handles. Weight per dozen, 3¼ pounds.

Price, No. 205-6, size 6-inch.....each \$6.50

NO. 302-6 LONG NOSE CURVED PLIER

A handy plier for working around switchboards; the nose being bent at an angle of 45 degrees. Lap joint; scored jaws. Polished head and handles temper blued.

Weight per dozen, 3¼ pounds.

Price, No. 302-6, size 6-inch.....each \$6.50

NO. 316-S LONG NOSE SLEEVE PLIER

Bell System Type

Identical with the No. 301-6 but with addition of sleeve openings for twisting No. 17 N.B.S. and smaller copper sleeves.

Price, No. 316-S, size 6-inch.....each \$6.00

**NO. 301-C LONG-NOSE CORD-CRIMPING PLIER**

Same as No. 301-6 with addition of oval groove for crimping telephone cords.

Price, No. 301-C, size 6-inch.....each \$5.70

NO. 039 CORD-TIP-CLOSING PLIER

The jaws of this tool are of sturdy design to permit its use as a hand press for closing cord tips such as W.E. 101 and 102. The circular opening in the jaws is correctly sized to ensure a perfect connection when the closure is completed. Weight per doz. 3 pounds.

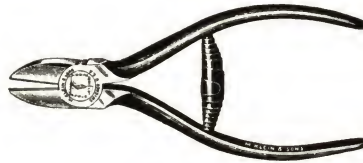
Price, No. 039, size 5-inch.....each \$7.00



All Pliers, Polished Heads and Handles Temper Blued. Standard Package 6 in a box.

KLEIN TOOLS**NO. 202-5-V OBLIQUE CUTTING PLIER**

(Volute Spring—Narrow Head)



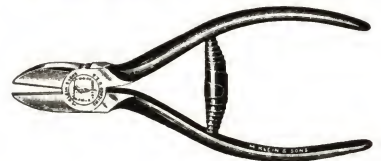
This is the regular No. 202-5 plier but fitted with volute spring for bench work.

Price, No. 202-5V, size 5½-inch.....each \$8.00

NO. 245-5-V OBLIQUE CUTTING PLIER

(Volute Spring)

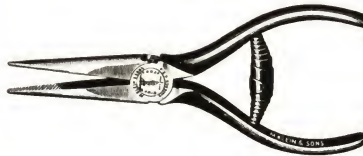
This is the regular 245-5 plier, but fitted with volute spring for cutting in general bench production work.



Price, No. 245-5-V, size 5-inch.....each \$8.00

NO. 301-5-V LONG NOSE PLIER

(Volute Spring—Without Cutting Knives)



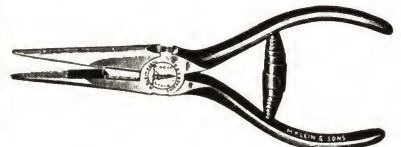
For bench work where a plain long nose plier is required. The spring keeps plier open at position ready for use.

Price, No. 301-5-V, size 5-inch.....each \$8.00

NO. 203-5-V LONG NOSE CUTTING PLIER

(Volute Spring)

A convenient tool for production work where a combination of long jaws with cutting knives is required.



Price, No. 203-5-V, size 5-inch.....each \$8.50

All Pliers, Polished Heads and Handles Temper Blued. Standard Package 6 in a box.

NO. 102-1 SPLICING CLAMP

Has five round holes accommodating iron wire Nos. 10

to 18 B. W. G. and copper wire Nos. 8 to 16 B. & S. gage. Polished head; black handles. Standard package 6. Weight per dozen, 5¼ pounds.

Price, No. 102-1, size 8-inch.....each \$6.00

NO. 102-3 SPLICING CLAMP

Has five round holes and one oval hole accommodating all sizes of iron wires from Nos. 4 to 14 B. W. G. and all sizes of copper wire from Nos. 2 to 12 B. & S. gage. Polished head; black handles. Standard package 6. Weight per dozen, 16¼ pounds.



Price, No. 102-3, size 10¼-inch.....each \$8.50

KLEIN TOOLS

NO. 102-30 SPLICING CLAMP



In the 102-3 splicing clamp the large hole is at the hinge. In the 102-30 the holes have been reversed, to meet the requirements of those preferring this arrangement. Accommodates all sizes of iron wire 5 to 14 B.W.G. and all sizes copper wire from Nos. 2 to 12 B. & S. gage. Polished head and black handles. Standard package 6. Weight per dozen, 16 $\frac{3}{4}$ pounds.

Price, No. 102-30, size 10 $\frac{3}{4}$ -inch.....each \$8.50

NO. 102-48 SPLICING CLAMP



Designed to meet the general range of wire sizes used by electric light and power companies. Has five openings for twisting bare copper wire, Nos. 0 to 8 B. & S. gage. Standard package 6. Weight per dozen, 16 $\frac{1}{4}$ pounds.

Price, No. 102-48, size 10 $\frac{3}{4}$ -inch.....each \$8.50

NO. 105-15 SPLICING CLAMP



Has four holes for twisting double tube sleeves. Copper sleeves Nos. 8, 10, 12, 14, 17 B. & S.; iron sleeves Nos. 10, 12, 14, 16, and 19 B. W. G. Polished head and black handles. Standard package 6. Weight per dozen, 5 $\frac{1}{4}$ pounds.

Price, No. 105-15, size 8-inch.....each \$6.50

NO. 105-17 SPLICING CLAMP



Has five sleeve holes for twisting double tube sleeves. Copper sleeves Nos. 6, 8, 10, 12 and 14 B. & S. iron sleeves Nos. 8, 10, 12, 14, 16, 19 B. W. G. Polished head; black handles. Standard package 6. Weight per dozen, 17 pounds.

Price, No. 105-17, size 10 $\frac{3}{4}$ -inch.....each \$8.00

KLEIN TOOLS

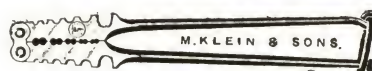
NO. 132-15 COMBINATION WIRE AND SLEEVE CLAMP



Has five round holes and will accommodate all sizes of iron wire Nos. 6 to 14 B. W. G. and all sizes of copper wire Nos. 4 to 12 B. & S. gage. One large oval hole for guy strand .437x.624. The reverse side has five sets of chambers adapted for twisting double tube copper sleeve joints Nos. 6 to 17 B. & S. gage and iron sleeve joints Nos. 8 to 19 B. W. G. Polished head and black handles. Standard package 6. Weight per dozen 18 pounds.

Price, No. 132-15, size 11 $\frac{1}{4}$ -inch.....each \$10.50

NO. 132-46 COMBINATION WIRE AND SLEEVE CLAMP



Has five round holes for twisting iron wire Nos. 6 to 14 B.W.G. and copper wire Nos. 4 to 12 B. & S. One oval hole for guy strand .437 by .624. Reverse side has five double chambers for twisting copper sleeves, Nos. 4 to 12 B. & S., and iron sleeves, Nos. 6 to 14 B.W.G.

Polished head and black handles. Standard package 6. Weight per dozen, 17 $\frac{1}{4}$ pounds.

Price, No. 132-46, size 11 $\frac{1}{4}$ -inch.....each \$10.50

NO. 132-12 SPLICING CLAMP



Has four round holes accommodating all sizes of copper wire from 6 to 12 B. & S. gage and all sizes of iron wire Nos. 8 to 14 B.W.G. The reverse side has four sets of chambers adapted for twisting double tube copper sleeve joints Nos. 8, 10, 12, 14, 17 B. & S. gage and iron sleeve joints Nos. 10, 12, 14, 16, 19, B.W.G. Polished head and black handles. Standard package 6. Weight per dozen, 11 pounds.

Price, No. 132-12, size 9-inch.....each \$7.70

NO. 132-30 COMBINATION WIRE AND SLEEVE CLAMP



The sleeve openings are for N.B.S. and B.W.G. sizes 9 and 8 respectively. The remaining five openings cover the range of wire generally used on railroad signal and telegraph construction. Standard package 6. Weight per dozen, 18 pounds.

Price, No. 132-30, size 11 $\frac{1}{4}$ -inch.....each \$10.50

KLEIN TOOLS**NO. 132-48 COPPERWELD SLEEVE CLAMP**

This clamp has four chambers for twisting single tube (oval) sleeves used for making joints on Copperweld conductors 4A, 6A, 8A and 3 No. 12. These chambers also accommodate single tube (oval) sleeves as follows:

- 4A Copperweld or No. 1 solid B&S or No. 2 strand B&S Copper
- 6A Copperweld or No. 3 solid B&S or No. 4 strand B&S Copper
- 8A Copperweld or No. 4 solid B&S or No. 5 strand B&S Copper
- 3 No. 12 Copperweld or No. 5 solid B&S or No. 6 strand B&S Copper

The swing latch provided holds the head securely closed while joint is being twisted, preventing any slippage or "burning" which might develop otherwise from bowing of handles when twisting the larger sleeves.

Price, No. 132-48, size 11½-inch.....each \$11.00

NO. 132-39 STRAND AND WIRE HOLDING TOOL

This tool serves as a temporary clamp to hold together two sections of strand or wire while placing permanent clamps or splicing and serving. Standard package, 6. Weight per dozen, 18 pounds.

Price, No. 132-39, size 11¼-inch.....each \$10.50

NO. 132-47 WIRE AND SLEEVE CLAMP

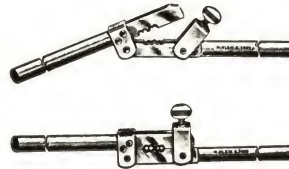
Has five special chambers for twisting single tube or oval sleeves, Nos. 2 to 8 and No. 104. The spring latch provided is necessary to overcome any spring in handle which might otherwise develop in a tool of this type when used on large sleeves. Standard package 6. Weight per dozen, 18 pounds.

Price, No. 132-47, size 11½-inch.....each \$11.00

NO. 132-74 WIRE AND SLEEVE CLAMP

This clamp has three special chambers for twisting single tube or oval (Memco) sleeves and Nos. 2, 4 and 6. Also an oval (hog) hole .437 x .624 for guy wire. The chambers are a modified "figure 8" shape, giving a secure hold which prevents "burning" the sleeves when the joint is twisted. Standard package, 6. Weight per dozen, 16 pounds.

Price, No. 132-74, size 11½-inch.....each \$11.00

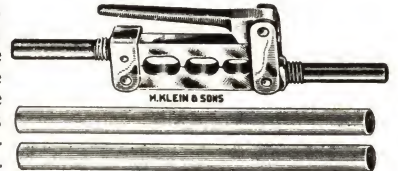
KLEIN TOOLS***NO. 107-20 "DI-STOCK" SLEEVE TWISTER**

Recommended for use on all types and makes of sleeves from No. 4 B&S solid up to No. 3/0 B&S strand. (For larger sleeves see Di-Stock No. 107-34). Length overall, 23½ in.

Price, No. 107-20, Sleeve Twister.....each \$24.00

***NO. 107-34 HEAVY-DUTY TYPE**

Similar to No. 107-20 but the handles are tubular and are attached to the head by means of a quick acting thread. Distance over all with handles attached, 34 inches.



Price, No. 107-34, Sleeve Twister.....each \$42.00

*Sample sleeves for which tools are desired must accompany order.

NO. 1939 "STREAMLINED" CLIMBERS

The use of any unnecessary metal has been carefully avoided. The leg irons are flexible and tapered in width and thickness. The critical section from 3 inches above the gaff to half way across the stirrup has been designed for ample strength.

The gaffs are slender type — preferred on treated ("black jack") poles. A wrought ring carries the ankle strap. Gaffs 3½ inches long, measured on the outside.

Stock sizes 15, 15½, 16, 16½, 17, 17½ and 18 inches, measured from instep to end of shank. Other sizes to order. Riveted top loop, ring at ankle.

Cat. No.	Description	Wt. Lbs. Per Pair	Price per Pair
1939	Riveted Top Loop, Ring at Ankle	2½	\$13.00
1939-ADJ	Adjustable Climbers	2¾	17.00

NO. 1901-M CLIMBERS**Standard Pattern**

Leg iron or shank is made of spring steel, the gaff or spur is forged from tool steel. Stock sizes 15, 15½, 16, 16½, 17, 17½ and 18 inches, measured from the instep to end of shank. Other sizes to order.

Cat. No.	Description	Wt. Lbs. Per Pair	Price per Pair
1901-M	Riveted Strap Loops	3¾	\$10.50
1901-M-ADJ	Adjustable Climbers	3¾	14.00

KLEIN TOOLS

NO. 1903 LIGHTWEIGHT CLIMBERS



These climbers are similar to No. 1901-M, but are made as light as possible in the leg iron consistent with good safety practice. Stock sizes 15, 15½, 16, 16½, 17, 17½, and 18 inches, measured from instep to end of shank. Other sizes to order.

Cat. No.	Description	Wt. Lbs. per Pair	Price per Pair
1903	Riveted Strap Loops	2½	\$11.20
1903-ADJ	Adjustable Climbers	3¾	14.70

NO. 1907 TREE CLIMBERS



Furnished with extra long gaffs necessary to penetrate bark in tree climbing. Stock sizes 15, 15½, 16, 16½, 17, 17½ and 18 inches. Length spur underside, 3½ inches.

Cat. No.	Description	Wt. Lbs. per Pair	Price per Pair
1907	Riveted Strap Loops	4	\$11.20
1907-ADJ	Adjustable Climbers	4¼	14.70

CLIMBER STRAPS AND PADS



The set consists of two upper (or calf) straps, 1¼x22 inches; two lower (or ankle) straps, 1¼x22 inches; and two square pads, 4x4 inches. All leather used is first-quality harness leather. Sewing is lock-stitched with genuine linen thread, hot-waxed. Buckles are Klein standard solid steel drop forgings, tested to 1500 lbs.

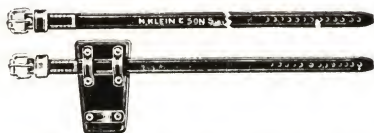
Cat. No.	Description	Wt. Lbs., Per Doz. Sets	Price Per Set
5301-1	With Plain Pads	20	\$9.50
5301-2	With Sheep Lined Pads	20	10.50
5301-3	With Felt Lined Pads	20	10.50

Straps 1 Inch Wide

5301-11	With Plain Pads	18	9.00
5301-12	With Sheep Lined Pads	18	9.50
5301-13	With Felt Lined Pads	18	9.50

CLIMBER STRAPS AND PADS

Bell System Type



Set consists of two upper or calf straps 1x22 inches with two special pads as shown and two lower or ankle straps 1x26 inches. Buckle holes in straps are spaced ½-inch centers.

Cat. No.	Description	Wt. Lbs., Per Doz. Sets	Price Per Set
5301-6	With Plain Pads	14	\$10.50
5301-7	With Sheep Lined Pads	15	11.50
5301-8	With Felt Lined Pads	15	11.50

KLEIN TOOLS

CLIMBER STRAPS



These straps are furnished without pads.

Cat. No.	Description	Wt. Per Doz. Pairs	Price per Pair
5301-4	One Pair, 1¼ x 22-in.	8	\$4.00
5301-9	One Pair, 1 x 22-in.	6	3.70
5301-14	One Pair, 1¼ x 26-in.	9	4.50
5301-10	One Pair, 1 x 26-in.	8	4.00

SPECIAL ANKLE STRAPS



For ring attachment on No. 1939 climbers. These special straps are made in two pieces and are furnished with rivets and burrs. Punched for quick attachment.

Cat. No.	Description	Wt. Per Doz. Pairs	Price per Pair
5301-16	One Pair, 1¼ x 24-in.	10	\$6.00
5301-26	One Pair, 1 x 24-in.	8½	5.50

PADS FOR CLIMBERS



These pads are made of select leather, arranged with loops through which to slip climber straps.

Cat. No.	Description	Size Inches	Wt. Lbs. Doz. Sets	Price per Pair
8200	Sheep-lined	4 x 4	4	\$2.50
8201	Felt-lined	4 x 4	4	2.50
8202	Plain Leather	4 x 4	4	1.80

Bell System Type

8203	Plain-Leather	3¾ to 2¾x6¼	6	3.00
8204	Sheep-lined	3¾ to 2¾x6¼	6	4.00
8205	Felt-lined	3¾ to 2¾x6¼	6	4.00

PEAR-SHAPED CLIMBER PADS

These pads are made of two thicknesses of select harness leather riveted together. The outer is punched with two slots for climber strap and one cross slot through which the leg iron of climber is passed.



Cat. No.	Description	Wt. Per Doz. Pairs	Price per Pair
8206	One Pair (2 pcs.) 3½x6-in.	4½	\$2.00

CLIMBER GAFF GUARDS



Made of harness leather. The "wings" of the guard fit around leg iron of climber just above the gaff and snap on. Gaff is covered and protected by the leather "fold over" and fibre stop as illustrated.

Weight per dozen pairs, 1¼ pounds.

Cat. No.	Description	Price
1901-MG	1 Pair (2 pcs.)	\$1.50

KLEIN TOOLS

LEATHER TOOL BELTS—NO. 5228



No. 5228
Made in sizes 36, 38, 40, 42,
44 and 46 inches. Other
sizes to order.

The cushion—4½ inches wide at center of back and tapered to 3½ inches wide at the front — is made of one piece of soft, pliable, yet tough, russet latigo leather, doubled to form comfortable rolled edges and returned at each end.

Fitted with knife snap, tape thong and glove pouch ring. Width 4½ inches.

Cat. No.	Description	Width In.	Wt.Lbs. Per Doz.	Price Each
5228	Standard D Rings	4½	45	\$27.50

NO. 5204-DE TOOL BELTS



No. 5204-DE
Made in sizes 36, 38, 40,
42, 44 and 46 inches.
Other sizes to order.

First-quality and select harness leather throughout. The cushion, 3½ inches wide, carries the "dee" rings. Outer strap or tool loop is 1½ inches wide, formed into loops by riveting the cushion. A leather pocket is provided for pliers, also a convenient snap for carrying knife. At the other end of the belt a rawhide thong is attached with fibre cross-bar for carrying tape. All rivets are solid copper, hand set with burrs. Sewing is with linen thread, hot waxed and lock stitched. "Dee" rings and buckle galvanized finish.

Cat. No.	Description	Width In.	Wt.Lbs. Per Doz.	Price Each
5204DE	Standard D Rings	3½	38	\$18.70

KLEIN TOOLS

NO. 5204-TSO TEXAS BELT



This type of belt is made to give greater safety with utmost comfort to the wearer. The main belt is cut from a single piece of finest harness leather. It is 4 inches wide at center of back to give full support when reclining and tapered to 2¼ inches wide at the hips to allow for bending of body. Lined throughout with soft latigo leather.

Made in lengths of 36, 38, 40, 42, 44 and 46 inches. Specify length required measuring from end of buckle to middle hole at other end of belt.

Cat. No.	Description	Width In.	Wt.Lbs. Per Doz.	Price Each
5204-TSO	Standard D Rings	4	36	\$26.50

NO. 5204 TOOL BELTS

Made of select first quality harness leather. Cushion carries D rings. Outer or loop layer is 1½ inches wide formed into tool loops by riveting to the cushion. It also passes through D rings and is furnished with a strong drop-forged buckle.



Surfaces taking wear of D rings are protected with copper safety liners riveted through full thickness of belt. All rivets are solid copper set with burrs and sewing is with hot waxed harness thread, lock-stitched.

Made in lengths 36, 38, 42, 44 and 46 inches. Specify length required measuring from end of buckle to middle hole at other end of belt.

Cat. No.	Description	Width In.	Wt.Lbs. Per Doz.	Price Each
5204	Standard D Rings	3½	34	\$15.70

NO. 5205-5211 TOOL BELTS



Made of select first quality harness leather. Cushion carries D rings and is lock-stitched and riveted to outer layer which also passes through the D rings and has a strong drop-forged buckle. D rings are solid steel drop forgings tested to 1500 pounds and of improved design. All rivets are solid copper set with burrs and sewing is hot waxed harness thread.

Made in lengths of 36, 38, 40, 42, 44 and 46 inches. Specify length required measuring from end of buckle to middle hole at other end of belt. No. 5205 has 2¼-inch cushion. No. 5211 has 3-inch cushion narrowed at each end to carry D rings.

Cat. No.	Description	Width In.	Wt.Lbs. Per Doz.	Price Each
5205	Standard D Rings	2¼	35	\$17.00
5211	Standard D Rings	3	34	17.50

KLEIN TOOLS

NO. 5202 TOOL BELT



Made of first quality harness leather. The cushion $2\frac{1}{4}$ inches wide carries the D rings. The outer or loop layer is formed into tool loops by riveting to the cushion. It also passes through

the D rings and is furnished with a strong drop-forged buckle tested to 1500 pounds. Dee rings are solid steel drop forgings tested to 1500 pounds. Surfaces taking the wear of D rings are protected with copper safety liners riveted through full thickness of belt. All rivets are solid copper set with burrs, and sewing is with hot waxed harness thread, lock stitched. D rings and buckle galvanized finish.

Made in lengths 36, 38, 40, 42, 44 and 46 inches.

Cat. No.	Description	Width In.	Wt. Lbs. Per Doz.	Price Each
5202	Standard D Rings	$2\frac{1}{4}$	32	\$15.00

NO. 5212 DERRICK BELT



Designed for maximum safety for use by derrickmen, structural steel workers, tree surgeons, tower erectors, etc. The main belt is of one piece, of first quality harness leather 3 inches wide at the back, tapered to 2 inches in width at the buckle. A 3-inch forged steel dee ring is set at center of back to provide means for securely anchoring the life line or rope. Adjustable for sizes 36 to 44 inches.

Cat. No.	Description	Wt. Lbs. per Doz.	Price Each
5212	3-in. Wide, 1" "D" Ring....	30	\$18.50
5212KK	As above, constructed with Klein Kord		24.00

NO. 5214 STEEL WORKER'S BELT



This belt is made of first quality harness leather 2 inches wide and fitted with 3 forged dee rings for attachment of life line in most convenient position. A leather loop is provided for wrench. The main belt passes through the dee rings which are held in place by backing pieces of latigo leather stitched and riveted to the belt proper.

Distance between outer dee rings, 24 inches. Adjustable for sizes, 36 to 44 inches.

Cat. No.	Description	Wt. Lbs. per Doz.	Price Each
5214	2-in. Wide, 3 "D" Rings....	28	\$14.00

KLEIN TOOLS

NO. 5206-1A LEATHER BELT AND SAFETY STRAP



The tool belt is same as No. 5202. The safety strap is No. 5250. Belt $2\frac{1}{4}$ inches wide. Strap $1\frac{3}{4}$ inches. All snaps, dee rings and buckles are solid steel drop forgings designed to take a load of 1500 lbs. without distortion and are galvanized finish. Strap may be adjusted to length by means of buckle, or it may be detached entirely from belt.

Genuine harness leather throughout. Hot waxed harness thread lock stitched. Belt made 36, 38, 40, 42, 44 and 46 inches long.

Cat. No.	Description	Wt. Lbs. per Doz.	Price Each
5206-1A	Leather Belt and Safety Strap	62	\$30.00

NO. 5209 LEATHER SAFETY HARNESS



Rear View

Front View

Designed for use where danger from gassing is present. Working in gassy manholes, gas tanks, oil tanks, and even boilers, men are frequently overcome and an emergency arises instantly. The design of the harness is such that it slings the wearer in a perpendicular position so that he can be readily hauled through an ordinary manhole opening.

A solid harness leather back plate $2\frac{1}{4}$ inches by 10 inches is stitched and riveted around the $1\frac{1}{4}$ -inch adjustable belt strap. Back plate also carries a tested drop-forged dee ring to which the $\frac{3}{4}$ -inch manila life-line, 25 feet in length, is permanently attached.

Cat. No.	Description	Wt. Lbs. per Doz.	Price Each
5209	Leather Safety Harness	75	\$19.50

NO. 5234 "KLEIN-KORD" SAFETY STRAPS



Fixed length type. On properties where there is no great variation of pole sizes the uniform strength of "Klein-Kord" fabric often makes it possible to adopt a safety strap of fixed length. Size, $1\frac{3}{4}$ x 56 inches.

Cat. No.	Description	Wt. Lbs. per Doz.	Price Each
KL-5234	With "Klein-Lok" Snaps....	$25\frac{1}{2}$	\$13.50
5234	With Standard Snaps.....	$25\frac{1}{2}$	11.50

KLEIN TOOLS**LEATHER SAFETY STRAPS**

These straps are cut from first quality harness leather, back or center stock only. All rivets solid copper, handset with burrs. Snaps and buckles solid steel drop forgings, galvanized finish. Straps may be lengthened or shortened by adjusting buckle. Size, 1¾ inches by 5 ft. 8 inches.

Leather Wear Pad at Buckle**No. 5251**

Cat. No.	Description	Wt. Lbs. per Doz.	Price Each
KL-5251	With "Klein-Lok" Snaps..	32½	\$16.50
5251	With Standard Snaps.....	32½	15.00

With Stainless Clips**No. 5250**

Cat. No.	Description	Wt. Lbs. per Doz.	Price Each
KL-5250	With "Klein-Lok" Snaps..	32½	\$16.50
5250	With Standard Snaps.....	32½	15.00

NO. 5215 LEATHER EXTENSION STRAPS

These extension straps are worn permanently attached to one dee ring on body belt. They are brought into use when a large pole makes it necessary to extend the regular safety strap.

Cat. No.	Size In.	Description	Wt. Lbs. Per Doz.	Price Each
5215	1¾x15	With D Ring	15½	\$8.00

LEATHER SAFETY STRAPS**No. 5253**

These straps are cut from first quality harness leather, back or center stock only.

Cat. No.	Size In.	Description	Wt. Lbs. Per Doz.	Price Each
KL-5253	2x68	"Klein-Lok" Snaps	40	\$18.50
5253	2x68	Standard Snaps	40	17.00
*5257S	2x61½	Bell System Type ..	39	17.50
*5257L	2x70	Bell System Type ..	41	18.50
KL-5258	2x66	"Klein-Lok" Snaps	40	20.50
5258	2x66	Standard Snaps	40	19.00

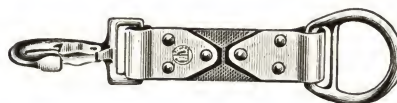
*With double tongue buckle.

KLEIN TOOLS**"KLEIN-KORD" SAFETY STRAPS—RED CENTER**

Made of 6-ply, heavy, close-woven, long-fibre cotton, laid in rubber and vulcanized, producing a strong flexible strap to give long wear and service. Cross cords are extra strength, permitting use of tongue type buckle without risk of slitting or ripping under severe tension.

Straps are made in 3 styles as listed. Regulation length, 5 feet 8 inches; width 1¾ inches. Snaps and D rings are drop-forged and individually tested to 1500 pounds.

Cat. No.	Description	Width In.	Wt. Lbs. per Doz.	Price Each
5233	Standard Snaps	1¾	36	\$15.00
KL-5233	"Klein-Lok" Snaps..	1¾	36	16.50

"KLEIN-KORD" EXTENSION STRAPS

Used in conjunction with a fixed-length Safety Strap. It provides the extra length necessary when working on large diameter poles.

Cat. No.	Size In.	Description	Wt. Lbs. Per Doz.	Price Each
KL-5236	1¾x15	with Standard D and "Klein-Lok" Snap	16½	\$9.00
5236	1¾x15	with Standard D & Standard Snap	16½	7.50

BELT ACCESSORIES**No. 5130****No. 5131****No. 5132**

The Tape-thong provides a convenient arrangement for carrying a roll of tape. The thong is pliable latigo leather ¾x10 inches, and slit to form loops at both ends. One end is looped to a fibre cross bar 3½ inches long. The other end may be readily attached to the belt. The knife snap and ring are both mounted on harness leather straps and come with rivets and burrs ready for attaching to belt.

Cat. No.	Description	Wt. Lbs. per Doz.	Price Each
5130	Tape-thong with Fibre Cross Bar	½	\$0.60
5131	Knife Snap with Strap & Rivets	1½	.70
5132	Ring with Strap and Rivet.....	½	.60

KLEIN TOOLS

NO. 5139 CANVAS TOOL-PACK



A sturdy, brown, canvas bag, approximately 6 x 12 inches with heavy zipper that instantly opens or closes the full length mouth. Plenty of room for pliers, drill, wrenches, etc.

Price, No. 5139 Canvas Tool-Pack.....each \$2.00

COMBINATION TOOL POCKETS



No. 5118-K



No. 5118-S



No. 5118-R

These pockets are made of heavy harness leather. Opening at bottom prevents accumulation of dirt or water. Top flap of double thickness leather for riveting to belt. (The plier compartment fits 6, 7, 8 and 9-inch side-cutting pliers.)

Cat. No.	Description	Wt. Lbs. Per Doz.	Price Each
5118-K	For Plier and Knife	7½	\$4.20
5118-S	For Plier and Screwdriver	5½	4.00
5118-R	For Plier and 6-ft. Rule....	7½	4.20

NO. 5163 KNIFE POCKET



This harness leather pouch is made especially for No. 1560-3 skinning knife. It can be carried in hip pocket or riveted to belt. Lock stitched with genuine hot waxed linen thread. An opening at bottom prevents accumulation of water or dirt. Provides a safe method for carrying a useful knife.

Price, No. 5163 Knife Pocket.....each \$3.00



DETACHABLE HOLSTER

Made of heavy harness leather with loop to slip over belt. Carries 6, 7, 8, or 9-inch side cutting pliers. Mouth of pocket framed to hold open position permanently.

Cat. No.	Length Inches	Wt. Lbs. Per Doz.	Price Each
5116	10	6	\$4.20

KLEIN TOOLS

PLIER POCKETS



No. 5107 is made of good quality leather. For carrying pliers when at work. Has slits through which belt is inserted. No. 5112 same as No. 5107 except plier does not protrude through.

Cat. No.	Size Inches	Wt. Lbs. Per Doz.	Price Each
5107	3½x8½	3	\$2.00
5112	3½x9	4¾	3.50

RUBBER GLOVE POUCH

Scotch chrome leather pocket for carrying rubber gloves (folded). Comes equipped with snap and D ring ready to attach to body belt.

No. 5120-15 same as above but larger to accommodate gloves without folding.

Cat. No.	Size Inches	Wt. Lbs. Per Doz.	Price Each
5120-9	7½x9	4½	\$6.00
5120-15	7½x15	7	7.50



No. 5126 TOOL POCKET

Designed especially for electricians. Has a large utility pocket, two plier pockets, two screw driver pockets and handy knife snap. Size overall: 8½ inches high; maximum width, 6½ inches. Weight per doz. 7½ lbs.

Price, No. 5126 Tool Pocket..... each \$6.30



HIP POCKET TOOL CASE

Made of good quality leather for carrying pliers or other tools in hip pocket; prevents cutting of clothes or possible injury to the person.

Cat. No.	Size In.	Wt. Lbs. Per Doz.	Price Each
5111	5x7	5½	\$4.00



INSPECTOR'S LEATHER TOOL BAG



No. 5108-14

Best quality black harness leather; securely stitched edges; reinforced leather bottom, studded; two leather fastening straps, riveted on; black buckles; shoulder strap 1 inch wide, with extra piece 2½ inches wide which serves as a bag.

Cat. No.	Size In.	Wt. Lbs.	Price Each
5108-14	14x8	5	\$21.80
5108-16	16x8	5¾	22.70
5108-18	18x8	6	25.50
5108-20	20x8	6½	28.50
5108-22	22x8	7	30.00
5108-24	24x8	7¾	31.50

KLEIN TOOLS

NO. 5102 LINEMEN'S TOOL BAG



Extra heavy white duck reinforced all around the bottom with heavy bag leather, 3 1/4 inches up. The bottom is made of heavy leather outside and duck inside, lock stitched all around. Has harness leather handles and two retaining straps and buckles. Mouth of bag is formed by a 12-gauge steel frame; and the canvas is clinched between this and inside secondary steel frame.

Cat. No.	Size In.	Wt. Lbs.	Price Each	Cat. No.	Size In.	Wt. Lbs.	Price Each
5102-12	12	2 1/4	\$14.90	5102-20	20	3 1/2	\$18.00
5102-14	14	2 1/2	15.80	5102-22	22	3 3/4	18.70
5102-16	16	3	16.70	5102-24	24	4	19.20
5102-18	18	3 1/4	17.50				

NO. 5105 LINEMEN'S TOOL BAG

These bags are made of one-piece white duck reinforced all around the bottom with heavy bag leather, 8 inches up. The bottom is made of heavy leather outside and duck inside, lock stitched all around. Has harness leather handles and two retaining straps and buckles.



Cat. No.	Size In.	Wt. Lbs.	Price Each	Cat. No.	Size In.	Wt. Lbs.	Price Each
5105-16	16	3	\$16.90	5105-22	22	4	\$20.00
5105-18	18	3 1/2	18.40	5105-24	24	4 1/4	20.70
5105-20	20	3 3/4	19.20				

"CHICAGO" GRIPS FOR BARE WIRES

(Solid and Strand)



Main body piece and lever are forged steel. Draw parts are of wrought steel. Gripping jaws are machined smooth. Rivets are machine-turned and workmanship throughout is first class.

Cat. No.	Max. Wire Size B&S	Min. Wire Size B&S	Max. Open In.	Safe Load Lbs.	Price Each
1613-30	6 Solid	12 Solid	.22	1500	\$5.00
1613-30B	As above but bronze lined jaws				7.50
1613-40	0 Strd.	10 Solid	.44	2250	8.00
1613-40B	As above but bronze lined jaws				13.00
1613-40H	Same as 1613-40 but with safety latch				11.00
1613-50	4/0 Strand	6 Solid	.62	4000	14.00
1613-50B	As above but bronze lined jaws				23.00

KLEIN TOOLS

"CHICAGO" GRIPS FOR INSULATED WIRES

With "Saw-Tooth" Upper Jaw

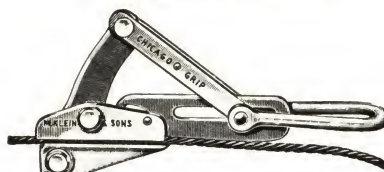


The 1611 series is similar to the 1613 series in construction but the necessary extra width in the jaws is "lipped" out to avoid unnecessary weight. The upper jaw has "saw-tooth" gripping notches.

Cat. No.	Max. Wire Size B&S	Min. Wire Size B&S	Max. Open In.	Safe Load Lbs.	Price Each
1611-20	4 Solid	10 Solid	.50	2200	\$8.00
1611-30	1 Solid	6 Solid	.56	3500	10.00
1611-40	2/0 Strd.	1 Solid	.75	3750	15.50
1611-50	4/0 Strd.	2/0 Strd.	.94	3750	15.50

IMPROVED "CHICAGO" GRIP

For Messenger, Guy Strand and Conductors Up to 1/4-Inch Diameter



Designed to provide in one tool a grip to handle almost every requirement on the usual job. The jaws have been lengthened and the leverage increased. No. 1628-5B has bronze-lined jaws to prevent slippage. For "all purposes" on any strand or solid wire up to 1/2-inch diameter with load up to 8000 pounds.

Cat. No.	Description	Price Each
1628-5B	With Bronze-Lined Jaws	\$19.50
1628-5	As above but without bronze lining jaws	15.50
1628-5H	As above but with safety latch	19.50

"CHICAGO" GRIPS FOR STRANDED CONDUCTORS



The 1626 series is similar to the 1613 series construction but the necessary extra width in the jaws is "lipped" out to avoid unnecessary weight. Both gripping jaws are smooth.

Grips for other size cables made to order.

Cat. No.	Maximum Cable Size	Minimum Cable Size	Approx. Max. Opening	Safe Load Lbs.	Price Each
1626-39	336Mem ACSR	3/0 ACSR	.75	3750	\$20.50
	400Mem Copper	4/0 Cop. Str.			
1626-39B	As above but bronze lined jaws				26.50
1626-40	500Mem ACSR	397Mem ACSR	.97	3750	20.50
	600Mem Copper	450Mmc Cop.			
1626-40B	As above but bronze lined jaws				26.50
1626-AB*	336Mem ACSR	3/0 ACSR	.75	8000	33.50
	400Mem Copper	4/0 Cop. Str.			

*No. 1626-AB furnished to order. Forged from alloy steel—heat treated bronze-lined jaws.

KLEIN TOOLS

"CHICAGO" GRIPS FOR MESSENGER AND GUY STRAND, HEAVY CABLES, WIRE ROPE, ETC.

These grips fill a long-felt want, taking the heavy loads incident to larger strands without injury to the strand itself. Forged from alloy steel heat-treated. Gripping jaws are machined smooth. Rivets are machine turned and workmanship throughout is first class.

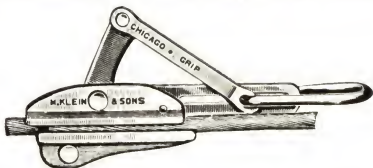
These grips frequently can be modified to accommodate cables of larger diameters. Details on request.

Cat. No.	Maximum Cable Size	Minimum Cable Size	Approx. Max. Open.	Safe Load Lbs.	Price Each
1628-6	$\frac{1}{4}$ " Galv. Steel 2/0 B&S Copper Strd. 1/0 ACSR	$\frac{1}{8}$ " Galv. Steel Strd. 5 B&S Copper Solid	.50	8000	\$26.00
1628-6B	As above but bronze lined jaws				34.50
1628-16	$\frac{3}{8}$ " Galv. Steel Strd. 300Mcm Copper Strd. 4/0 ACSR	$\frac{1}{4}$ " Galv. Steel Strd. 1/0 B&S Copper Solid 2 ACSR	.69	15000	46.00
1628-16B	As above but bronze lined jaws				54.00
1628-16BP	As 1628-16 but jaws extra width. bronze lined 550Mcm Copper Strd. 477Mcm ACSR	1/0 B&S Copper Solid 2 ACSR			61.50

Note: Whether used on solid or strand (galvanized, copper or aluminum) it always is important to keep the jaws of grips free from any grease, accumulation of spelter or other metal which may be deposited in the grooves. This will prevent slippage and insure full efficiency.

"CHICAGO" GRIP FOR HOLLOW CORE AND LARGE DIAMETER CABLES

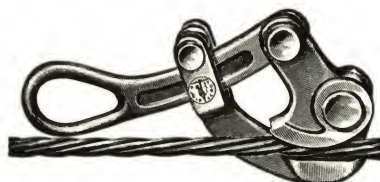
In the case of hollow conductors and other large diameter cables the jaws of the grip must be shaped to provide maximum enclosure and contact with the circumference of the cable itself. When so made the grip will function at maximum efficiency. Slippage is prevented and danger of crushing or collapsing hollow conductors is avoided. For above reasons grips are held in blank and finished as necessary for any particular requirement.



Cat. No.	Maximum Cable Size	Minimum Cable Size	Approx. Max. Open.	Safe Load	Price Each
1628-30B	1000Mcm Hollow Conductor 1250 Mcm Copper Strand 1033Mcm ACSR	350Mcm Hollow Conductor 550Mcm Copper Strand 477Mcm ACSR	1.35	20000	\$138.00
1628-40B	1250Mcm Hollow Conductor 1750Mcm Copper Strand 1590Mcm ACSR	1000Mcm Hollow Conductor 1250Mcm Copper Strand 1033Mcm ACSR	1.60	25000	141.50

Bronze lining of jaws prevents slippage and consequent surface abrasion of conductor.

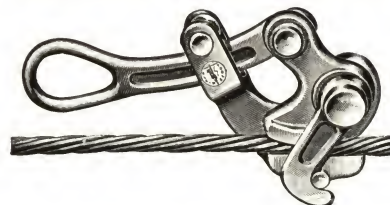
KLEIN TOOLS

"HAVEN'S" STEEL GRIPS

Improved in design and materials. All parts solid steel drop forgings, heat treated as necessary for maximum strength and service.

Cat. No.	Approx. Max. Opening	Approx. Min. Opening	Safe Load	Wt. Lbs. Per Doz.	Price Each
For No. 4 B&S Wire and Smaller					
1604-10	$\frac{1}{4}$ in.	$\frac{1}{8}$ in.	2500	12	\$5.50
For $\frac{1}{2}$ -Inch Wire and Smaller					
1604-20	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	5000	30	8.00
1604L	as above	but with latch			10.50

IMPROVED "HAVEN'S" GRIPS



This grip is another improved design. All desirable features have been retained, but by use of alloy steel drop forgings properly heat treated the weight has been reduced at the same time the safe load rating has been increased.

Cat. No.	Approx. Max. Opening	Approx. Min. Opening	Safe Load	Wt. Lbs. Per Doz.	Price Each
1625-20	$\frac{3}{4}$ in.	$\frac{1}{2}$ in.	8000	45	\$16.50

NO. 1702-20 HOWES WIRE TOOL



The strap is harness leather $1\frac{1}{4}$ inches wide and 7 feet long. At one end a forged steel swivel hook is provided with opening to permit anchoring around an insulator pin. The forward end has a locking device to hold the load at any distance and is so arranged that a wire grip can be readily attached. The shank of hook is lengthened out so as to reach under D.P. insulator when necessary.

Metal parts are galvanized. Weight per set, $2\frac{1}{2}$ pounds.

Price, No. 1702-20 Single Purchase.....each \$14.50

NO. 1700-30 LINEMEN'S TOOL



For No. 6 wire and smaller down to No. 13. This set is a combination of Chicago Grip No. 1613-30 with Howes Wire Tool No. 1702-20. Other sizes of grips can be furnished in this combination to order only. Largely used by telephone companies.

Price, No. 1700-30 Linemen's Tool.....each \$20.00

KLEIN TOOLS

NO. 1802 HEAVY TYPE



Consists of two special double sheave blocks. The spring-guarded snaphooks and eye are drop-forgings. Side plates are wrought. Pulleys are bronze bushed and self lubricating. Manila 4-strand rope, spliced to eye of block with galvanized thimble. Runs free and does not twist.

Cat. No.	Length Rope	Diam. Rope Inches	Wt. Lbs. Each	Price Per Set
1802-40	30 Feet	1½	15½	\$33.00
1802-50	30 Feet	5/8	17¾	37.00
1802-60	30 Feet	¾	19½	39.00

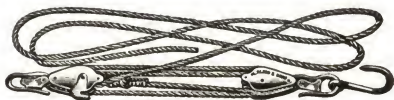
NO. 1802-30 SELF-LOCKING TYPE



Furnished complete with light galvanized steel shell blocks, fitted with snubbing hook to lock load in any position, and 25 feet ¾-inch manila rope. To lock the load, it is only necessary to pull the luff rope under the hook; to release, simply pull the rope. Weight each, 3 pounds.

Price, No. 1802-30 Troublemakers' Blocks.....**\$10.50**
 No. 1802-30-S as above but with
 swivel anchor hook 259..... **11.00**

SELF-LOCKING BLOCK TACKLE

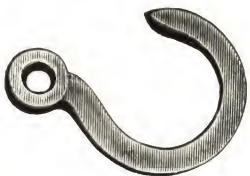


This set of blocks is identical with No. 1802-30 set except that the snaps are "guarded." The nose of each hook has been lengthened to extend over the latch or keeper.

Furnished with 25 ft. ¾-inch 4-strand manila rope and detachable hook No. 258.

Price, No. H-1802-30 Block Tackle.....each **\$12.50**
 No. H-1802-30-S with 259 swivel
 anchor hook **13.00**

NO. 258 ANCHOR HOOK FOR TACKLES



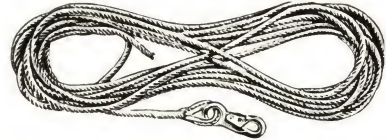
This hook is a solid steel drop forging. It is approximately 5½ inches overall length x ¾ inches across the hook. The eye has an inside diameter of 5/8-inch to engage with Tackles 1802-30 and H1802-30. Galvanized finish.

Specially shaped to slip under D.P. insulator and engage insulator pin on crossarm.

Price, No. 258 Hook (2-in. opening).....each **\$1.80**

KLEIN TOOLS

NO. 1803 HAND LINE



No. 1803-60 is furnished complete with 75 feet of ¾-inch best quality Waterflex Manila rope, 4 strand. No. 1803-120 is the same with 120 feet of rope.

These lines are designed for maximum safety and service. Rope is spliced to eye of snap hook with galvanized thimble. Can be furnished with any different length of rope to order.

Cat. No.	Description	Wt. Lbs. Each	Price Each
1803-60	With 75 Feet Rope.....	3½	\$11.00
1803-120	With 120 Feet Rope.....	5¼	15.00

NO. 443-A SNAP



This snap is used on hand lines, 1803 series. Can be used on all light hoisting — for roofers, etc. Galvanized finish. Will carry loads up to 2000 pounds. The hook and eye are an integral drop forging. When fitted to a 4-inch tackle block this hook provides an ideal means for connecting with come-along; no taping is necessary.

Price, No. 443-A Snap.....each **\$2.50**
 No. 470 Swivel Snap Handline..... **2.30**

NO. 3146 LINEMAN'S WRENCH

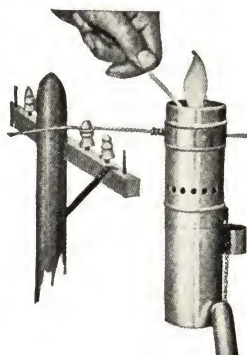
Bell System Type



Forged of select bar steel and is of the open end type with two openings of different size at each end. At the larger end the openings are 1½-inch and 1¼-inch, the smaller end 1¼-inch and 1-inch. There is a hole provided at the larger end so that wrench may be used for turning in standard pole steps. Particularly adapted for use on the heavier 3-bolt guy clamps on which the clearance for a wrench is limited.

No. 3146-A same as No. 3146 but modified for ¾-inch hardware.

Cat. No.	Length Inches	Wt. Lbs. Per Doz.	Price Each
3146	13	23	\$5.00
3146-A	13	23	5.00



STAYSALITE LINEMAN'S TORCH

This torch burns alcohol without odor or noise. It is carried in the lineman's belt and does away with the ground man. It is hung directly on the wire under the joint to be soldered. Also used as a small heater or soldering iron and is provided with a cup for holding soldering paste.

Cat. No.	Wt. Lbs. Each	Price Each
3420	1¼	\$15.00

KLEIN TOOLS

NO. 1629 FISH-TAPE PULLER



A simple, husky come-along for fish-tape. To engage puller on fish-tape place the tape sideways in slot and give puller a slight forward motion while pushing tape deeper into the slot. (This slips tape under the ratchet wheel.) User now has positive grip on the

tape. Slide forward on tape to position for new bite. Does not injure the tape, 3¾ inches long, can be carried in the pocket.

Cat. No.	Description	Wt. Lbs. Per Doz.	Price Each
1629	For Standard Fish Tapes..	2½	\$3.50
1629-A	Modified for No. 12 Iron Wire	2½	3.50

NO. 1550-2 "XELA" ELECTRICIAN'S KNIFE

Blades are made of high grade cutlery steel carefully tempered.

Locking feature on screw-driver blade is simple and of such construction that it does not wear out.

It automatically locks the blade when open, yet a slight pressure of the thumb releases the lock and permits blade to be closed readily; handle of cocobola, hard and durable.



Price, No. 1550-2 Double Blade.....each \$3.50

NO. 1515-1 CABLE SHEATH SPLITTING KNIFE



Blade tempered and ground to keen edge. Has strong leather handle, securely fastened. Tempered-blued finish. A sturdy knife, will stand hard usage. Length overall 8¾ inches; blade 4½ inches.

Price, No. 1515-1 Sheath Splitting Knife.....\$5.00

NO. 1560-3 SKINNING KNIFE

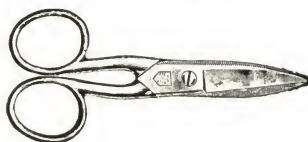


This skinning knife has "half hard" rubber handle molded on securely and provides adequate insulation as well as a generous grip. Shouldered out at the blade to prevent accidental cutting of glove or finger. Shape of blade brings the point below the curve. Back of blade ground flat for scraping. Hole in handle is through the solid rubber. Forged from first quality cutlery steel individually tempered.

Price, No. 1560-3 Skinning Knife.....each \$3.50

KLEIN TOOLS

NO. 2100-5 "XELA" ELECTRICIAN'S SCISSORS



A scissors designed for the electrician and mechanic. Will stand continued hard service. Made of high-grade steel properly tempered.

Has a screw hinge, allowing adjustment. Nickel-plated finish.

Price, No. 2100-5 5-inch.....each \$3.50

INSPECTOR'S POCKET TOOL KIT

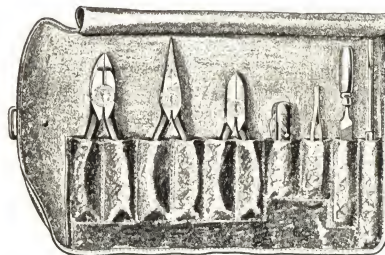
Solid black leather folding case, strongly stitched. Fitted with one each of the following tools:

- 201-6 Side Cutting Plier.
- 301-6 Long-Nose Plier.
- 1550-2 "Xela" Knife.
- 1 Pair Electrician's Tweezers.
- 1 Special File.
- 1 Insulated Screw-driver.



Price, No. 1305-2 Pocket Tool Kit.....each \$22.30

NO. 1305-33A POCKET TOOL ROLL



Designed for mechanics, service men, electricians. Keratol Rol with strap and buckle. Size, rolled 8x2½ inches diameter.

Comprises the following:

- 1 No. 201-6 N. E. Side Cutting Plier
- 1 No. 301-6 Long Nose Plier
- 1 No. 202-5 Oblique Cutting Plier
- 1 No. 1550-2 Electrician's Knife
- 1 File
- 1 Pair Electrician's Tweezers
- 1 Insulated Screwdriver

Price, No. 1305-33A Pocket Tool Roll.....each \$29.90

No. 1550-4 LINEMEN'S KNIFE



Sturdily constructed knife designed for long, hard service. The 3-inch blade is of fine grade cutlery steel, carefully tempered. The hooked shape makes it ideal for

general use.

Selected hardwood handle is rounded and shaped for firm, comfortable grip. When opened, the blade automatically locks in position.

Price, No. 1550-4 Linemen's Knife.....each \$4.00

KLEIN TOOLS

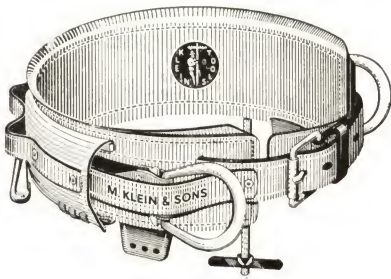
No. 5118-PRS ALL-PURPOSE PLIER POCKET



An all-purpose pouch for pliers, folding rule and screw driver. Openings at bottom. Top of double thickness to permit riveting to belt. Size overall: 8¾ inches high, maximum width 6½ inches.

Cat. No.	Wt. Lbs. Per Doz.	Price Each
5118-PRS	8	-----

"KLEIN-LINE" TOOL BELT



This sturdy "Klein-Line" Tool Belt is designed to provide a maximum factor of safety with increased comfort and convenience to the lineman.

A full-floating, sliding trace of the famous "Klein-Kord"* Material, 1¾ inches wide, carries the single bar Dee rings. This trace slides, allowing approximately 6 inches of free movement. By this means the lineman is relieved of the chafing that is unavoidable with conventional belts, and undue wear on the safety strap is prevented. New apron design permits visual inspection of sliding trace throughout its entire length.

This apron, securely riveted to the belt, also carries the weight of tools in the harness leather tool loop strap. The tool strap, 1¾ inches wide, has five tool loops — is riveted on the apron with a reinforcing strap.

The soft, pliable, latigo leather cushion — 4¾ inches wide — is pad-lined and edge-rolled for comfort. The 2-inch wide belt strap is of heavy harness leather with drop-forged buckle. A leather pad under the buckle provides additional comfort. Buckle and Dee rings tested to 1500 pounds. All sewing is lock stitched with hot waxen linen thread — rivets are solid copper, hand set. No rivets come through the body pad — an extra safety insulating feature. Fitted with tape thong, knife snap and ring for glove pouch. Furnished with pocket tabs on both sides, punched for lacing. One, two or three partition holsters can be furnished to order.

Cat. No.	Description	Wt. Lbs. Per Doz.	Price Each
5249	With Standard "D" Rings. Width 4¾ inches.....	55	-----

Made in sizes 36, 38, 40, 42, 44 and 46 inches.

*Rated tensile strength per square inch, 5660 lbs.

KLEIN TOOLS

"POLE-MASTER" LINEMEN'S CLIMBERS



No. 1945

Extra wide stirrup gives more arch support. Leg irons are flexible and tapered in width and thickness so that ankles and calves get better support without chafing. "Pole-Master" Climbers have an offset shank that brings gaff in proper line with the leg bone to provide greater security and comfort.

Made in matched pairs — one "right," the other "left" — with drop forged triangular strap rings at ankle. Stock sizes in fixed length pattern: 15, 15½, 16, 16½, 17, 17½ and 18 inches, measured from instep to end of shank. Adjustable pattern climbers are adjustable to 15, 15½, 16, 16½, 17, 17½ and 18 inches, measured from instep to top of slide. Special sizes in either fixed or adjustable climbers made to order. Every climber individually tested.

Gaffs 3½ inches long measured on the outside. All climbers have aluminum finish.

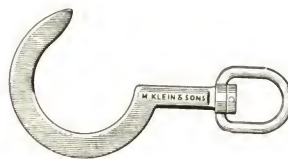
When Ankle Straps No. 5301-16 or 5301-26 are desired attached at the factory, specify on order.

No extra charge.

Cat. No.	Description	Price Each
1945	Drop Forged Triangular Strap Rings at Ankle.....	-----
1945-ADJ	Drop Forged Triangular Strap Rings at Ankle.....	-----
C1945-ADJ	Complete with Straps and Pads	-----

Adjustable Climbers are available completely assembled with Straps and Pads. The following items are furnished with this assembly: No. 5301-9 Calf Straps, No. 5301-26 Angle Straps and No. 8207 Climber Pads.

SWIVEL ANCHOR HOOK FOR TACKLES



This hook is a solid drop forging. It is 6½ inches long and 3¾ inches across the hook. Swivel clevis and engage readily with snap on Klein Tackles 1802-30 and H-1802-30.

The swivel relieves trouble from twisting and kinking of the rope when used on a slack line. Galvanized finish. Specially shaped to slip under D.P. insulator and engage insulator pin on cross arm.

Cat. No.	Description	Price Each
259	Drop Forged Hook with Swivel.....	\$2.30